



I hereby certify that this original application for patent titled **"Fluid Delivery System for Generating Pressurized Hot Water Pulses"** includes:

- 1) A **description** of the invention (pages 1-17) and the claims which are being made (pages 18-30);
- 2) **Three copies of drawings** for the invention (Sheets 1/6 to 5/6);
- 5) Abstract of the Invention (page ~~24~~ ³¹);
- 7) **Declaration** and Power of Attorney Verified;
- 8) **Statement Claiming Small Entity Status**;
- 9) A personal check of \$981 (\$375 as the basic filing fee, \$210 for the five additional independent claims over three, and \$396 for the 44 additional claims over twenty) as the filing fee; and
- 10) A self-addressed postcard

are being deposited with the United States Postal Service as "Post Office to Addressee" Express Mail in an envelope addressed: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

On: Oct. 22, 2003

Date of Deposit

By: Edward Z. Cai, Ph.D.

Name of the Applicant

Signature